

A VIBRANT CHANGI EXPERIENCE AT NIGHT

Exploring the Potential of Changi's Nighttime Economy

CHANGI TIMESCAPE ANALYSIS

A timescape analysis of public transportation use between weekdays and weekends, without considering Changi airport, showed peaks during traditional work hours at around 8AM and 6PM. These numbers drop drastically during the weekends, indicating Changi is a transient place to the primary users of the place, i.e. workers. Considering this information, a projection based on Census data, and the number of public transportation uses indicated that most people travel to Changi just to work. The identified nodes of activities are centered around Changi Point, Changi Airport and Changi Business Park.



RESEARCH QUESTION

The planning area of Changi plays a crucial role in the development and progress of Singapore. Often referred to as "the gateway to the world," Changi is essential for both domestic and international logistics. Home to a bustling international airport (Changi Airport), a prominent convention site (Expo), and a business park (Changi Business Park), Changi is the sixth-largest employment hub in Singapore. Exploring the potential for a Night-Time Economy (NTE) could transform Changi from a transient space into an enjoyable and vibrant destination.

The Night Time Economy (NTE) includes nightlife, shopping, dining and other recreational activities. Successful NTE's bring significant economic and cultural values to the cities. This research aims to answer the following question:

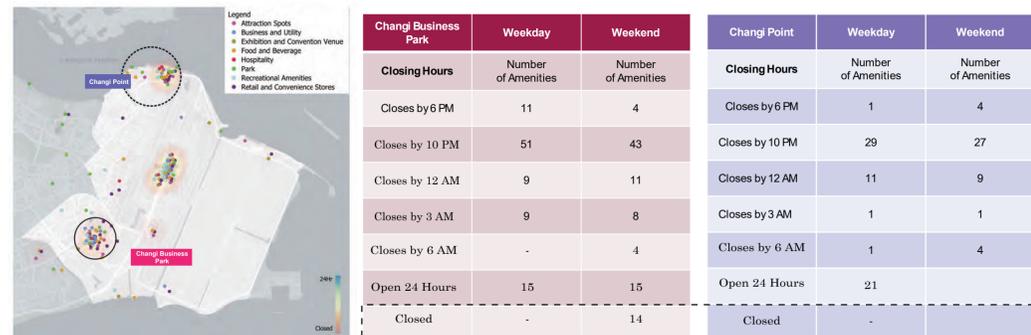
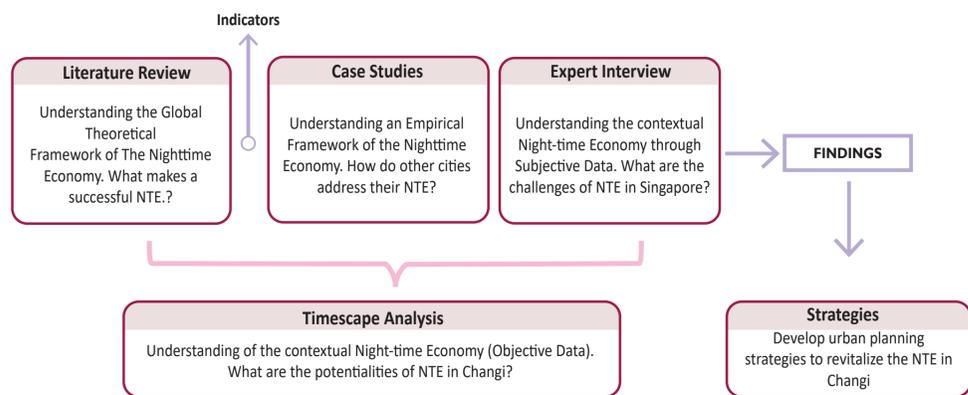
To what extent does the current demand in Changi support the development of a nighttime economy, and which types of nighttime activities would be most suitable for this area?

CHANGI AMENITY ANALYSIS

Recreational and leisure-focused amenities and businesses were analyzed based on their geographical locations and operational hours. The types of businesses or destinations and their operational hours were compared between Changi Point and Changi Business Park. These two areas cater to different activities. While Changi Point remains opens later, Changi Business Park (CBP) has businesses that tend to close earlier, even on the weekends, as CBP tends to primarily caters to workers, who are not working during weekends.

METHODOLOGY

A mixed methods approach has been used to gather a quantitative understanding of movement patterns and use of space in Changi, through a timescape analysis. Qualitative analysis was done through case studies and professional interviews and offers a global and local context of NTE, providing insights to interpret our findings and develop robust planning strategies.



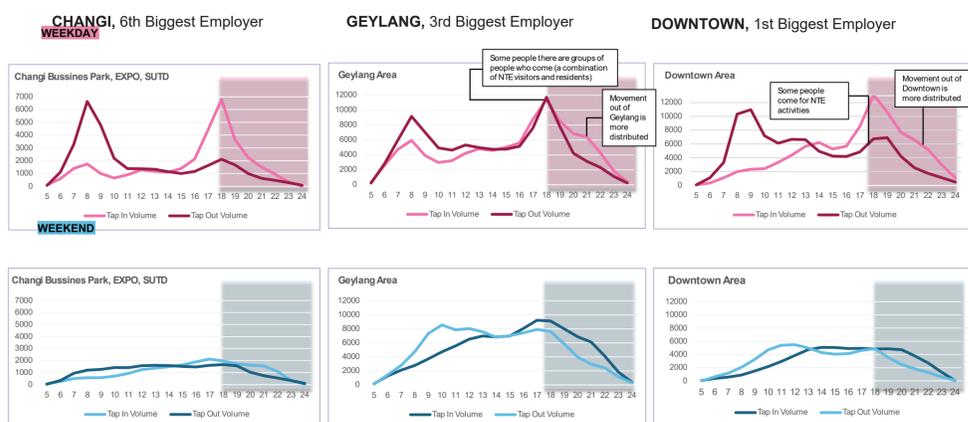
GLOBAL CASE STUDIES

A comparative case study of cities with similar land use patterns reveals common trends where Night-Time Economies (NTEs) thrive around expo centers and business districts. However, despite having similar land use proximity, Changi's nighttime activities are less vibrant, highlighting untapped potential.



SINGAPORE TIMESCAPE ANALYSIS

Changi's timescape when compared to two other areas that are prominently known as workplaces, Downtown and Geylang areas indicate more diversity in tap in and tap out numbers throughout the weekdays and weekends. These areas also have more recreational options in nearby areas.



Night Time Economy Strategy for Changi

THE CHANGI NIGHT-TIME ECONOMY CORRIDOR MASTERPLAN



PHASE 1 (2027)

Developing NTE activities by ensuring easy implementation and flexible activities for both weekdays and weekends in areas with the highest movement concentration in Changi, targeting the intersection of workers, students, residents, and visitors.

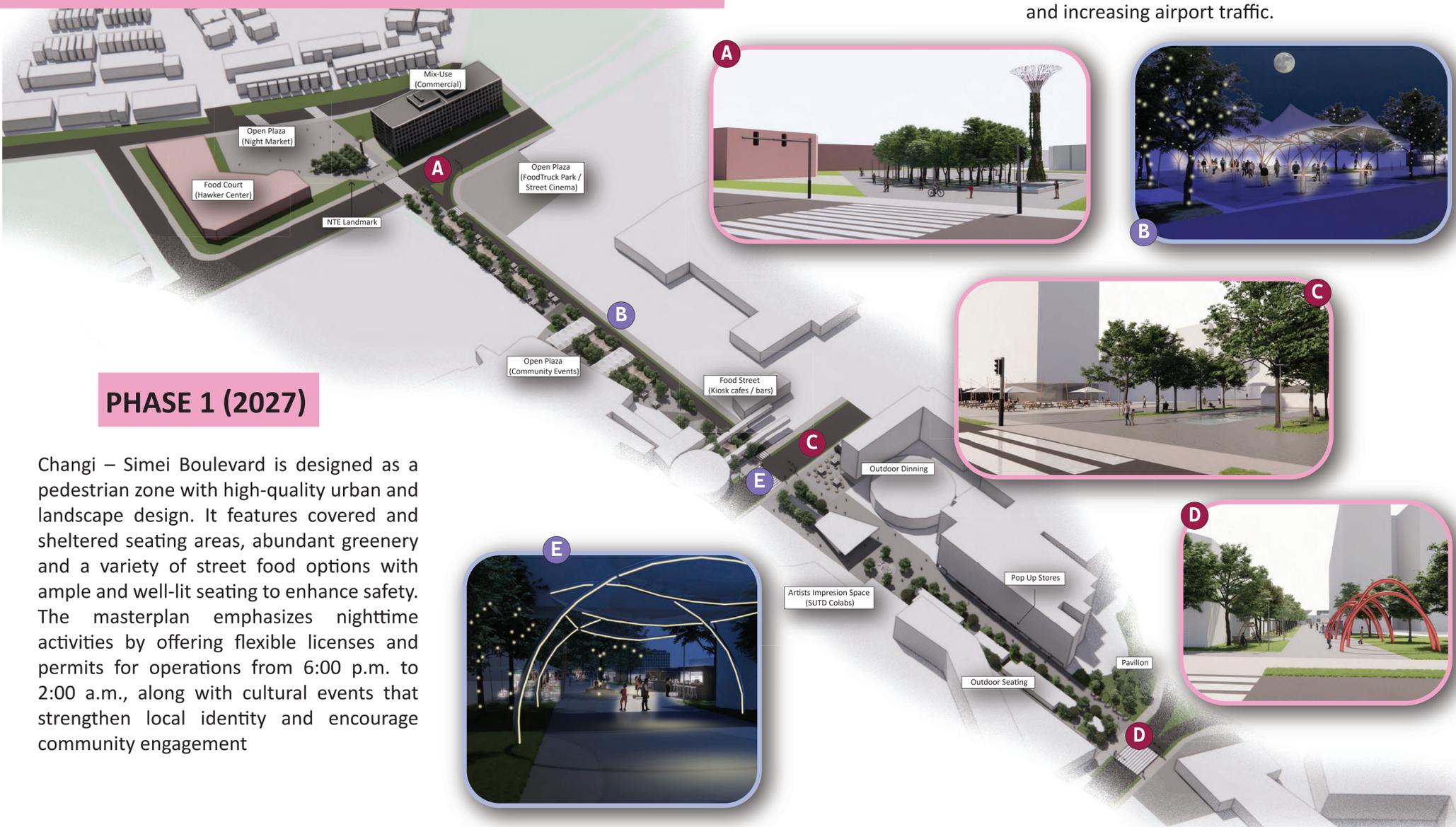
PHASE 2 (2030)

This stage focuses on improving connectivity between Changi Point and CBP-EXPO, as well as with Pasir Ris, gradually attracting visitors from outside Changi while simultaneously building a stronger identity for Changi as a recreational destination.

PHASE 3 (2035)

In the long term, NTE development in the CBP-EXPO area, Changi Point, and the Changi Heritage Cluster aligns with Changi East Development (Terminal 5 - Changi Waterfront District). Integrating these NTE and recreational locations forms the Changi NTE Corridor, attracting travelers with its market potential and increasing airport traffic.

PRELIMINARY DESIGN - PHASE 1 - THE CHANGI NIGHT-TIME ECONOMY CORRIDOR MASTERPLAN



PHASE 1 (2027)

Changi – Simei Boulevard is designed as a pedestrian zone with high-quality urban and landscape design. It features covered and sheltered seating areas, abundant greenery and a variety of street food options with ample and well-lit seating to enhance safety. The masterplan emphasizes nighttime activities by offering flexible licenses and permits for operations from 6:00 p.m. to 2:00 a.m., along with cultural events that strengthen local identity and encourage community engagement